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MARK H. MILLER; DANIEL D. CHAPMAN; WILLIAM B. NAShereby certify that this Feed; Transmittal by the glaposited with the United States Postal Service with sufficient postage for first class mail in an envelope JACKSON WALKER, L.P.  112 E. PECAN, SUITE 2400 SAN ANTONIO, TX 78205  APPLICATION NO. FILING DATE FIRST NAMED INVENTOR  APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFRMATION NO. 10052,025  07/17/2003  APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFRMATION NO. 10052,025  07/17/2003  APPLICATION NO. FILING CONTROLLING GIL AND GAS WELLS BY VARYING THE DENSITY OF DELLING FULLING FOR PRINTING CONDITIONS  APPLICATION NO. FILING CONTROLLING GIL AND GAS WELLS BY VARYING THE DENSITY OF DELLING FULLING FULLING FULLING CONDITIONS  APPLICATION NO. FILING CONTROLLING CONDITIONS  APPLICATION NO. FILING CONTROLLING GIL AND GAS WELLS BY VARYING THE DENSITY OF DELLING FULLING FULLING FULLING FULLING CONDITIONS  APPLICATION NO. FILING CONTROLLING CONDITIONS  APPLICATION NO. FILING CONTROLLING GIL AND GAS WELLS BY VARYING THE DENSITY OF DELLING FULLING FUL					Note: A certificate of Fee(s) Transmittal. Th papers. Each additions	mailing can only be used for is certificate cannot be used if paper, such as an assignment	or domestic mailings of the for any other accompanying		
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10/622,025   07/17/2003   Luc deBoer   122462.00002.005   1677     TILE OF INVENTION: SYSTEM FOR PRILLING OIL AND GAS WELLS BY VARYING THE DENSITY OF PRILLING FUNDS TO ACHIEVE EAR-BALANCED, UNDERBALANCED, OR OVERBALANCED DRILLING CONDITIONS   91 FC:1584   388.98 0P	APPLICATION NO.	FILING DATE		FIRST NAMED I	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
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ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)    dease check the appropriate assignee category or categories (will not be printed on the patent):   Individual   Corporation or other private group entity   Government	"Fee Address" indicate PTO/SB/47; Rev 03-02	tion (or "Fee Address" Indica	tion form	registered attorney or agent) and the names of up to  2 registered patent attorneys or agents. If no name is			A. Tidwell,		
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)    Lease check the appropriate assignee category or categories (will not be printed on the patent):   Individual   Corporation or other private group entity   Government	<del>-</del>			L	•		110		
4b. Payment of Fee(s):    Solution   Solution   Status	PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of		data will appea T a substitute fo	r on the patent. If an assign r filing an assignment.		locument has been filed for		
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Change in Entity Status (from status indicated above)  a. Applicant claims SMALL ENTITY at thus See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).  he Director of the USPTO is represented to apply the Issue Fee and Pythication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  OTE: The Issue Fee and Publication Eeed litrequired) will not be applied from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in terest as shown by the records of the Publication Interest as shown by the records of the Publication Interest as shown by the records of the Publication Interest as shown by the records of the Publication Interest as shown by the records of the Publication Interest as shown by the records of the Publication Interest as shown by the records of the Interest as shown by the records of the Publication Interest as shown by the records of the Interest as shown by the Interest	<ul><li>Issue Fee</li><li>☑ Publication Fee (No s</li></ul>	mall entity discount permitte		A check in Payment by	the amount of the fee(s) is en y credit card. Form PTO-2038	is attached.	edit any overpayment, to		
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Authorized Signature June 27, 2006  Mark A Tidwoll 37, 456	he Director of the USPTO OTE: The Issue Fee and P terest as shown by the reco	is requested to apply the Issu ublication Ecologic required) w pus by the Lighted States Pate	e Fee and Pythica vill not be accepted int and Traditionark	tion Fee (if any) d from anyone of Office.	or to re-apply any previousl other than the applicant; a reg	y paid issue fee to the applications is tered attorney or agent; or t	ation identified above. he assignee or other party in		
Typed or printed name Mark A. Tidwell Registration No. 37,456		junt. o	VUH		DateJ	une 27, 2006			
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Renee Treider

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Total Number of Pages in This Submission

Application Number	10/622,025				
Filing Date	July 17, 2003				
First Named Inventor	Luc deBoer				
Art Unit	3672				
Examiner Name	Collins, Giovanna M.				
Attorney Docket Number	122462.0002.005				

ENCLOSURES (check all that apply)								
Fee Transmittal F	form	☐ Drawing(s)		After Allowance Communication to Group				
☐ Fee Attached		Licensing-relate	d Papers	Appeal Communication to Board of Appeals and Interferences				
Amendment / Rep	oly	Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
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Response to Missing Parts/ Incomplete Application			•					
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Firm Mark A. Trowshi Reg. 16. 37,458 or Individual name JACKSON WALKS L.L.P., 112 E. Peray Street Spite 2100, San Antonio, Texas 78205								
Signature ///// (d///								
Date	Date June 27, 2006							
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PTO/SB/17 (12-04v2) Approved for use through 07/31/2006, OMB 0651-0032

Date June 27, 2006

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1. BASIC FILING, SE					=>/4.1				
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Provisional	200	100	0	0	0	(	)		
2. EXCESS CLAIM F Fee Description	EES					Fe	e (\$)	Small Entity Fee (\$)	
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Indep. Claims	Extra Claim			Paid (\$)					
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3. APPLICATION SIZE FEE									
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50									
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).									
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4. OTHER FEE(S)		/ 50 =		_ , ,	wnole nui	mber) x		Fees Paid (\$)	
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Name (Print/Type) Mark A. Tidwell